

(DC-6640)

Study of Deep Interior of the Earth and Problems
of Super Deep Drilling, by N. A. Belyayevskiy,
56 pp.

RUSSIAN, per, Sovetskaya Geologiya, No 12,
1961, pp 55-77.

JPRS 13516

Sci - Geophys
Apr 62

/ 92, 33 /

Results of the Conference on Generalization of
Experience in Conducting Geological Surveying
and Prospecting, by N. A. Belyayevskiy, 12 pp.

RUSSIAN, per, Sovet Geologiya, No 5, Moscow,
3 May 1958, pp 141-145.

US JPRS/NT-L-418

Sol - Geophysics IIR/S.I-4 T 2146

75,845

(SF-1152)

Achievements in the Field of Signal-Centralization-
Blocking and Communication in the Chinese
People's Republic, by Wang Hsi-shih, Wu
Chang-kuei, I. A. Belyazov, 10 pp.

RUSSIAN, per, Avtomatika, Telemekh i Svyaz',
No 10, 1959, pp 4-6.

JPRS 4250

BR - China
Econ
Jan 61

136,180

Some Regularities in the Quantitative Distribution
of the Benthic Fauna in Antarctic Waters, by G. M.
Belyay, P. V. Ushakov, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXII,
No 1, 1957, pp 137-140.

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

Sci - Biology
Sep 57

52,030

Changes in the Composition of Water-Soluble
Hepatic and Blood Serum Proteins in the Early
Stages of Radiation Sickness, by E. M. Belyeva,
8 pp.

RUSSIAN, rpt, Proceedings of the Symposium on
Biological Effects of Ionizing Radiation at the
Molecular Level, Brno, Jul 2-6, 1962, pp 101-109,
1962.

AEC-tr-5996

SciNuci Sci
Nov 63

241, 525

Ferrodynamic Rectangular-Coordinate Vector Meter,
by M. I. Belyi, N. P. Makarov, 3 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 11, 1961,
pp 43-44.

ISA

Sci

Jul 62

205,200

Absorption and Luminescence of Fluoride Solutions
of Lead and Thallium, by M. U. Belyi, A. A.
Skishlovski, 3 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 574-578.

Consultants Bureau

Sci - Physics
Jun 1957

49,102

Luminescence and Absorption of Solutions of Tin
Salts, by M. U. Belyi, K. F. Gudymenko, 3 pp.

RUSSIAN, no per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5,
1956, pp 579-582.

Luminescence
Consultants Bureau

Sci - Physics
Jun 1957

SPI
49,103

Influence of Temperature on the Luminescence of
Halide Solutions of Heavy Metals, by M. U. Belyi,
B. F. Rud'ko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 582-586.

CTT

Sci
Jul 61

159,627

Photoluminescence of Halide Salts of Heavy
Metals and Semiconductor Crystals, by
M. U. Belyi, I. S. Gorban', 12 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVI, No 1, 1962, pp 103-113.

CTT

Sci

Jan 63

220,693

The Use of Polyamide Gear Wheels in Agricultural
Machines and Equipment, by V. B. Belyi, A. Gviridenok.
USSR, per, Tekhnika v Sel'skom Khozyaistve,
No 10, 1960, pp 70-72.
CPSTI-TT-64-11086

V. B. Belyi

USSR
Sci/Agri
Jul 65

262,428

Analysis of the Magnitude and Nature of the Loads
on Mine Tub Couplings, by V. D. Belyi,
I. T. Chuiko. 28 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skii
Institut po Bezopasnosti Rabot v Gornoi Promy-
shlennosti, Vol 11, 1960, pp 214-238.

UFS TT-64-19150

V. D. Belyi

Sci/Engr
Jun 67

327,683

Testing of Steel Wire Ropes With Electro-
Magnetic Devices, by V. D. Balyi, M. B. Treiger.

RUSSIAN, per, Bezopasnost' Truda y Promyshlennosti,
Vol V, No 5, 1961, pp 22-24.

NLL M 5002

Sci - M/M, Electro
Apr 63

226,971

NCH-201 277

Field 13L

Ртлм, V. D.; Samarski, A. F.
STANDARDS AND METHODS OF INSPECTION FOR
LOCKED-COIL WINDING ROPES (Normy i Metody Kontrolya
Podemnykh Kanatov Zakrytogo Tipa). Jan 66, 16p.
SMRE-Trans-5079.
Order from NLL

Trans. of Nauchno-Issledovatel'ski Institut po Bezopasnosti
Rabot v Gornoi Promyshlennosti. Trudy (USSR) v14
p156-66 1962.

1. Safety in Mines Research
Establishment,
Buxton (England)

4000002
303952

NCH-201 276

Field 13L, 13E

Belvi, V. D.; Chulko, I. T.
THE CALCULATION OF THE LOADS ACTING ON MINE
CAR COUPLINGS (K Voprosu Rascheta Nagruzok Deistvuyu-
shchikh na Slepnye Ustroistva Shakhtnykh Gruzovykh
Vagonetok). Jan 66, 12p, 4 refs. SMRE-Trans-6088.
Order from NLL

Trans. of Nauchno-Issledovatel'skii Institut po Bezopasnosti
Rabot v Gornoi Promyshlennosti. Trudy (USSR) vol 4 no
p194-301 1962.

I. Safety in Mines Research
Establishment,
Buxton (England)

1000000
303953

NCH-200 535

Field 13L, 13F, 21G

Bel'm, Y. D.; Chukko, I. T.; Boldovskii, N. V.; Nos, V. S.
DIESEL LOCOMOTIVES IN MINES (Issledovaniya
Shakhtnykh Dizelnykh Lokomotivov). Jan 65, 20p.
SMRE-Trans-5090.
Order from NLL

Trans. of Nauchno-Issledovatel'skii Institut po Bezopasnosti
Rabot v Gornoi Promyshlennosti. Trudy (USSR) v14 p249-65
1962.

I. Title: Diesel ...
II. Safety in Mines
Research Establishment,
Burton (England)

4000004
303954

(DC-3901)

Coding the Vietnamese Syllable, by B. M. Belykh,
6 pp.

RUSSIAN, monograph, Doklady na ~~KHKE~~ Konferentsii
po Obrabotke Informatsii, Mashinomu Perevodu i
Avtomaticheskmu Chteniyu Teksta, No 3, 1961,
pp 1-5.

JPRS 10800⁸
8

Sci - Misc
Machine Translation

174,343

(IT-5100)

Far East Steamship Company's Progressive
Collectives, by D. Belykh, 6 pp.

RUSSIAN, per, Morskoy Flot. No 10, Oct 61,
pp 10-12.

JPRS 12489

USSR
Econ
Mar 62

185, 758

(100-0700)

6

Vladivostok, USSR -- 1960-1962 A Socio-Economic
Study, by D. P. Belyle, 304 pp.

RUSSIAN, ^Vladivostok, 1960, pp 3-12, #
07-271.

JPRS 13571

USSR

Econ

Soc

ECONOMIC RESEARCH

May 1962

192, 627

VLADIVOSTOK

Study of Directed Variability of Intestinal Bacillus
by Means of Radioactive Isotopes of Sulfur and
Phosphorus, by A. G. Vasilenko, G. A. Belykh, 5 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 3, 1958,
pp 565-569.

Amer¹ Inst of Biol Sci

Sci - Biol

May 59

87,847

Effect of the Addition of Surface Active Materials
on the Adherence of Concrete to Horizontally Laid
Armatures, by I. Belykh.

RUSSIAN, per, Stroitel'naya Promyshlennost, 1954,
pp 38-41.

UKEM Tr 1672

Sci - Engineering, construction 57,431
Jan 58

Vapour Pressure of Solid Lithium Oxide, by
An. N. Mesnyanov, L. P. Belykh, 2 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 4,
1960, pp 841-844.

Cleaver-Hume Press

Sci
Feb 61

140,669

The Determination of Astronomic Points Along the
Rivers Nizhny and Ussuri in the East Siberian Kray
in 1927, by S. Ya. Belgid.

RUSSIAN, per, Zhurnal Nauchno-Tekhnicheskikh
Otkrytiy po Khimii, Otkrytiya Gendarmovskogo
Upravleniya na 1927, Moscow, 1928, pp 22-23.

ACDC

Sci-Earth Sci & Astron
April 64

234,911

On Effect of Activation of Silicon by Fast
Neutrons During Activation Borehole Logging at
Bauxite Deposits, by V. A. Belykh, I. N. Sen'ko-
Bulatny, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 6, 1961, pp 917-921.

AGU

Sci

194,523

May 62

Retarding the Wilting of Cut Tulips, by E. V. 41
Belynskaya.

RUSSIAN, per. Bulleten' Glavnogo Botanicheskogo
Sada (Akademiya Nauk SSSR), No 53, 1964,

pp 47-52.

NLL KTS 3333

E. V. Belynskaya

Sci - BHM

Sept. 67

340,398

The Influence of Ferric Oxide on the Properties
of Ground-Coat Enamel with and Without Boric
Oxide, by G. I. Belyayev, N. P. Sazkots.

RUSSIAN, per, Zhur Priklad Khim, Vol XXXI, No 12,
1958, pp 1792-1799.

ATS RJ-1711

Sci - Chem

Jul 59

90,873

Phenology of the Flight of Dragon Flies (Odonata)
in the Altai Steppes and Some of the Regularities of
This Phenomenon, by B. F. Belyshev, 7 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXIX, No 2,
1960, pp 395-403.

AIBS

Sci

Mar 61

141, 312

(8F-2175)

Main Trends in the Development of Technology
and Production Methods of the Textile Industry
in the Present Seven Year Plan, by
P. V. Belyshev, 7 pp.

RUSSIAN, per, Iz, Vysshikh Ucheb Zaved,
Tekhnologiya Tekstil'noy Promyshlennosti,
No 1 (14), 1961, pp 3-8.

JPRS 12899

USER

Econ Mar 62

188,577

GAZ-51A Truck, by V. H. Belyshev, 9 pp.
(ID 2094632)

RUSSIAN, 1hr, Avtomobil GAZ-51A, Moscow, 1958,
pp 1-9.

ACBI, H-2725

USSR

Econ

Feb 59

81,522

Hydrochemical Features of Arctic Seas, by
A. A. Ma Masina, E. V. Belysheva.

RUSSIAN, per, Trudy Okeanograf Komissii Ak Nauk
SSSR, Vol X, No 2, 1960, pp 61-68.

MLL M 5104

Sci - Earth Sci & Astron
May 63

229,556

Investigations of the rectifying properties of the
Se-Hg Contact, by A. F. Belyakii, A. I. Blum.

RUSSIAN, per, Zhur. Tekh. Fiz., Vol XXIV, No 5, 1954,
pp 826-832.

UKBM (GB 43.)

Sci

65, 811

Installation for Radiochemical Investigations with
a Co^{60} Source of Gamma Radiation with an Activity
of 280 g-equiv. Radium, by A. Kh. Breger, V. A.
Belyashov, S. D. Prokudin, *ibid.* 8 pp.

RUSSELL, bino per, *Atomnaya Energiya*, Vol 1,
No 4, 1956, pp ~~181-188~~ 181-188

Consultants Bureau

M
Sci - Nuclear Physics
Mar 57 CTS

45, 200

Preparation and Investigation of Some Properties
of Rubidium and Cesium Glasses, by V. V. Mi-
seyev, E. A. Materova, A. A. Belyustin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 4, ¹⁹⁵⁷
pp 824-827.

Consultants Bureau

Sci - Chem
Aug 58

67, 157

Determination of Surface Energies of Crystals from
Equilibrium States, by A. V. Balyustin, 5 pp.

RUSSIAN, bk, Rost Kristallov, Vol II, 1959, pp 70-
72, CIA QD 921.56 1956F.

Consultants Bureau

Sci - *Allen*

Apr 60

114,211

The Solubilities of the Various Faces of a
Crystal by A. V. Belyustin, 3 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4,
1959, pp 609-612.

AIP
Sov Phys-Crystal
Vol IV, No 4

Sut
May 60

115, 584

The Equilibrium Form of Crystals in the Field
of Gravity, by A. V. Belyustin,

RUSSIAN, per, Kristallographiya, Vol II, No 5,
1957, pp 590-593.

Amer Inst of Phys

Sci

Feb 60

108,631

On the Theory of Crystal Growth, by A. V. Belustin,
2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, Jun 1955, pp 725-726. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - ~~PHY~~ Physics

31,417

Rate of Grain Growth in Recrystallization, by A. V.
Selyustin.

Choice one
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LI, No 9, 1946.

Brutcher Tr No 2252

Scientific - Chemistry

14,966
\$1.20

Investigation of One Nonlinear System on a
Torus by Z. S. Batalova and L. M.
Belyustina, 36 pp.

RUSSIAN, par, Iz Vysshikh Uched Zaved, Radiofiz,
Vol VI, No 1, 1963, pp 149-165.

JPRS 21326

Sci - Electron

Oct 63

241-154

(NY-4341)

Determining the Qualitative Structure of a
"Coarse" Dynamic System by Means of Approximate
Plotting of Singular Trajectories, by L. E.
Belyustina, 28 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiotiz,
M Vol II, No 4, 1959, pp 638-653.

JPRS 5610

Sci - Electron

131, 720

Nov 60

(NY-4341)

Investigation of a Non-Linear System of Phase
Autocontrol, by L. N. Belyustina, 29 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiofiz, Vol II, No 2, 1959, pp 276-291.

JPRS 5153

Sci

Aug 60

124,147

On Conditions for the Existence of a Center,
by L. N. Belyustina, 2 pp.

RUSSIAN, bino per, Priklad Matemat i Mekh,
Vol XVIII, 1954, p 511.

Morris D. Friedman
B-107 \$1.00

909.2630

USSR

Scientific - Physics

OTS 65/Feb 55

21,307

(NY-5230/EF5)

Excitation of Self Oscillations in a Nonlinear
Phased Automatic Frequency Control With Lagging
Argument, by L. N. Belyustina, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Radiofiz,
Vol III, No 5, 1960.

JPRS 7373

Sci

160,375-

Jul 61

The Morale Factor and Its Role in a Modern War;
by B. Balyz, G. Fyodorov, 12 pp.

RUSSIAN, 301, Kommunist Vozrozhdeniya Sil,
No 9, May 1961, pp 16-24.

Navy Tr 2868/ONI 374

BSSR

See

Dec 61

176,046

Absorption and Luminescence Centers in Trialkyl
Solutions, by V. G. Avramenko, M. S. Belyy, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 1, 1959, pp 66-69.

Columbia Tech

Sci

Mar 50

111,523

Determination of the composition of polymers in
dye solutions from the absorption and luminescence
spectra by M. U. Delyy, 3 pp.

RUSSIAN, per, In: Ak Nauk SSSR, Ser Fiz,
Vol XXIII, No 1, 1959, pp 70-73

Columbia Tech

Sci

Mar 60

110/117

POLYMERS FOR USE IN EVERYDAY LIFE, BY V. DELTY, 6 PP.

AUG

RUSSIAN, NP, SOVIET DELOUSIYA, 22 ME 1963, P 2.

JWS 21419

USSR
ECEN
OCT 63

347,020

The Thermodynamic Properties of Cerium Oxides, by F. A. Kuznetsov, V. I. Balyy, T. N. Rezhukhina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX, No 6, 1961, pp 1405-1408.

CB

Sci

190,829

Apr 62

The Tyrosine Transamination and Tyrosine Content in
Celerio Euphorbiae, by Krystyna Belzecka, Teresa
Laskowska, 8 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX, No 1,
1962.

OMS 62-11051-1
PL-480

Sci

Sep 62

210,037

(NY-6451)

Poland: Making Large-Scale Maps, by
Stanislaw Bem, 40 pp.

POK.DSH, bk, Rysunek Map, Dec 1960,
pp 154-164, 170-171, 181-183, 185-189.
196-201, 204-209,

JPRS 9531

EEur - Poland
Geog
Aug 61

161, 276

SAVING OF ELECTRIC POWER IN ROLLING MILLS, BY
VLADIMIR POKORNY, VACLAV HEM, 16 PP. GOVERNMENT
USE ONLY

CZECH, POK, MATHICKI LISTY, VOL XVIII, NO 3,
1963, PP 179-185.

JPRS 600: 619

EDIR + CZECHOSLOVAKIA
EDDM
APR 63

126,350

NCH-201 355

Field 13J

Bembowski, F.; Czajkowski, M.
REFRIGERATED STERN TRAWLER TYPE B23, 4 Jun 65.
23p. BSRA-2053.
Order from BSRA: L5 as BSRA-2053

Trans. of Budownictwo Okretowe (Poland) v9 n10 p340 1964.

I. British Ship Research
Association, London
(England)

AC000005

303955

(SF-1875)

TEN B-50 MOTOR TRAILER, BY ANDRZEJ ROBAKIEWICZ,
FRANCISZEK BERNARDKI, 6 PP.

POLISH, PER, SUBODNICTWEMO, ONPRETRONE, VOL VI,
NO 12, 1961, PP 366-369.

JAS 13863

SENR - POLAND
SENR -
SCI - ENGR
MAY 62

197.339

(NY-5570)

"Rambutan," the First 900-Deadweight Ton Freighter
for Indonesia, by Franciszek Bemnowski,
Andrzej Robakowicz, 6 pp.

POLISH, per, Budownictwo Okretowe, Vol V, No 10,
1960, pp 296-298.

JPRS 7892

EEur - Poland

Econ

Mar 61

142,545

Machines on the Moscow Exposition of New
Construction Technique; by M. A. Podgayets;
Use of Electric Heating for Starting Engines,
by M. Rubenskiy; Improving the Starting of
a Gasoline Engine in Winter, by L. Gapchenko,
E. Beme, 15 pp.

RUSSIAN, Avtomobilnyi Transport, No 9, 1955;
Mekhanizatsiya Stroitelstva, No 9, 1955.

A.C.SI, I
G-5938

Sci - Engineering, Fuels, Electricity
USER
Econ

31,299

The Very-Short-Wave UV Light From a Sym-
metrical Cylindrical Rare-Gas Corona, by
I. Intensity Absorption and Ionisation in
the Gas Itself, by W. Benzerl, H. Fetz.

GERMAN, per, Z. fur Physik, Vol CXLIII,
1959, pp 458-467, 468-483.

CSIRO

Sci - Phys
Jul 62

207,607

The New All-Purpose Speech Amplifier for
Symmetrical Carrier Frequency Cables, by
E. Derrmann, 18 pp,

GERMAN, per, Nachrichtentechnik, Vol IX,
No 8, 1959, -- 363-368.

USASIA SC-75D/59

Sci - Electronics

Mar 60

109, 824

Removing Oil From Phenosolvan Extracts; The Principle
of the Soda Process, by R. Bemann, 11 pp.

GERMAN, par, Freiburger Forschungshefte, No 51,
1956, pp 89-108.

SLA 60-10788

Sci

Sep 61

Vol. III, No 9

169,074

p 26

**Search for: a New Empirical Formula for the Repre-
sentation of the Variation of the Intensity of Solar
Radiation With Zenith Angle, by A. Bompard, 15 pp.
GERMAN, par, Meteorologische Zeitschrift, Vol XXIV,
Jul 1967, pp 305-313. 9226714
NASA TT F-303**

**Sci-Mar Sci & Astron
Feb 68**

273,161

On Production Planning for Window Glass, by I.
I. Danilov, 7 pp.
RUSSIAN, per, Steklo i Keramika, No 10, October
1964, pp 39-42.
JPRS 29227

USSR
Econ
Mar 65

276,525

CONVERSION OF GLASS PLANTS TO THE USE OF NATURAL GAS
SHOULD BE EXPEDITED, BY I. I. GEN', 7 PP

RUSSIAN, PER, STENLO I KERAMKA, NO 7, 1963, PP 39-42.

JPRS 21468

USSR
ECON
OCT 68

346,479

Savings of Capital Investments and Reducing Transport and Exploitation Costs in the Glass Industry, by I. I. Ben', G. S. Adamskaya, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 6, 1960, pp 9-12.

CB

Sci

Jul 62

210,818

The Most Economical Method of Operating Glass
Furnaces, by I. I. Ben', 9 pp.

Russian, per, Steklo i Keramika, Vol XV, No 12,
1958, pp 28-33.

CB

Sci

133, 139

Nov 60

REDUCE THE PRODUCTION COST OF WINDOW GLASS,
BY I. I. BEN², 7 PP.

RUSSIAN, PER, STEREO I KEMNIKA, NO 2, 1963,
PP 4-6.

JPRS 19601

USER
ECON
MAY 63

830,039

Type, Capacity, and Location of New Glass
Plants, by I. I. Ben', 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 2, 1957, pp 18-20.

Consultants Bureau

Sci

Jun 60

118,254

Communist Officials Worry About the Berlin Crisis.
by Philippe Ran.

FRENCH, np, Le Monde, Sep 1962.

Rand Corp
EM-3078-PR

III
Western Europe
France
Pol
Feb 64

248,876

Polish Developments, by Philippe Ben, 8 9 pp.

FRENCH, notes, State Desp 188, AmConGen, Munich,
8 Mar 1957.

Dept of State
Tr 4105401

ESBar - Poland

Pol. - Propaganda

47,437

May 57

Israeli Communist Hail Khrushchev Visit
to Egypt, by Yehosh Ben. 6 pp.
HEBREW, ap, Kol Haam, p15 May 1964, pp 2, 3.
JPNS 23153

KHME-Israeli
USSR
Pol
Jan 64

262,045

Recent Changes in the Military Government Regime in Israel,
by Yitzhak Dan, 9 pp.

REFERENCE, up, Rafi Abiam, 22 Nov 1963, p 2, 7. (Table of Contents)

JPRS 23891

DCI-Israel

Pol

Feb 64

248, 172

The Technical and Economic Figures for Fusion in
Automatic Electro-Slag Welding with Plate
Electrodes, by P. F. ~~Bena~~ A. I. Katler, 4 pp.

RUSSIAN, per, Avtomat Svarka, No 10, 1960,
pp 19-22.

BWRA

Sci

169, 265

Sep 61

Psychology and Physiology of Drivers, by
E. Beng, et al.

CZECH, 1962.

GB/93/RLC 1137

Sci

Apr 64

Uniform Fluidisation of Spherical Particles, by
J. Dana.
CZECH,
SERRA, per, Chemicky Prumysl, Vol VIII, No 10, 1958,
pp 516-523.

AERE, Harwell Tr-1572

Sci - Chem
Jul 62

202,216

Benacerraf, Andre and Gultard, Micheline.
ON Me_2Se_3 SELENIDES OF LANTHANITES (OF
GADOLINIUM LANTHANUM) TYPE Th_3P_4 WITH A
LARGE AREA OF HOMOGENEITY.

Order from SLA \$1.10

63-18158

Trans. of Acad[emie des] Science] Paris. Comptes
Rendus (France) 1959, v. 248, p. 2012-2014 (pub. by
Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Selenides, *Gadolinium compounds,
*Lanthanum compounds, *Crystal structure, *Samarium
compounds, Dissociation, *Rare earth compounds,
*Neodymium compounds.

Preparations of Me_2Se_3 selenides and their properties
are presented. All of these selenides crystallize in the
type Th_3P_4 cubic system and exist inside a large area
of homogeneity. Dissociation of these compounds in a
(Physics--Solid State, TT, v. 10, no. 11) (over)

63-18158

I. Benacerraf, A.
II. Gultard, M.

1255278

Office of Technical Services

CRITIQUE OF PROPOSAL FOR NUPAI-RENT *AVODAH MEUDER,
BY YIZHAK BEN-GURION, 11 PP. .

HEBREW, HP, VOL XXIV, 25 JAN 1963, PP 2, 7.

JPS 17993

ME - ISRAEL
POL.
MAR 63

224,609

PRESENT AND FUTURE OF ELECTRIC POWER ECONOMY,
BY SH. BEN-AMITAY, 5 PP.

HEBREW, NP, LAMERHAV, 31 OCT 1962, P 8,.

JPRS 16968

ME - ISRAEL
ECON
JAN 63

219,285

Action of a Single Dose of Sodium Salicylate
on the Plasma 17-hydroxycorticosteroid Level
in Man, by H. Benard, et al, 5 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CL,
1956, pp 243-246.

S.L.A. Tr 1193

Sci - Medicine
Jan 57 OTS

42,686

Benard, Henri and Broer, Y.
FLUORESCENCE OF CERTAIN BILIARY ACIDS:
FLUORESCENCE OF CERTAIN BILIARY ACIDS
AFTER HEATING IN SULFURIC MEDIUM. [1963]
12p (figs. tables refs omitted)
Order from SLA \$1.60

63-18764

Trans. of Soc[été de] Chim[ie] Biol[ogique].
Bull[etin] (France) 1960, v. 42, p. 99-114.

DESCRIPTORS: *Bile, *Fluorescence, Sulfuric acid,
Spectroscopy, Heating.

The index of fluorescence is very different from one bile acid to the other and the technical conditions in order to obtain its maximum value are not the same. The variations according to the rate of sulfuric acid used and the duration of the heating time are not of the same scope, and sometimes not of the same direction either. However, the index of desoxycholic acid is (Biological Sciences--Biochemistry, TT, v. 10, no. 11)
(over)

63-18764

I. Benard, H.
II. Broer, Y.
III. Title: Fluorescence...

Office of Technical Services

Experimental Investigation of the Convection
Currents in a Liquid Sheet, by

Henri Benard, 10 pp.

FRENCH, par, Journal de Physique

Theorique et Appliquees, Ser 3, Vol IX,

1900, pp 513-524.

Dept of Navy Tr 4702/ONI 2177

123

Henri Benard

Sci-Phys

Jun 66

302,072

The Effect of Crystals Structure on Solid State
Reactions, by J. Benard.

FRENCH, per, Bull Soc Chim., Vol 13, 1946, pp 511-521.

*NTIS/NBS TT 71-53146

Available NBS Only

J. Benard

June 71

Study of Self-Diffusion in Ions into
Single and Poly-Crystalline Alkali
halogens by Use of Radioisotopes, by
J. Benard, 21 pp.
FRENCH, par, Proc. Int. Conf: Radioiso-
topes in Scientific Research, 1957,
vol 1, pp. 577-597.
*HDS TT 70-57616

Sci/Phys
Jul 70

J. Benard

87
Origin of the Anodic Process in Surface
Oxidation Reactions in Metals, by J. Benard.
GERMAN, FOR, Acta Metallurgica, Vol 8, No 4,
1960, pp 272-273.
*ARC 2600

J. Benard

Ref - Materials
Aug 67

Investigation of the Composition Variations of
Ferrous Oxide, by J. Benard, 23 pp.

FRENCH, per, Bull Soc Chim, 1949, pp p.109-116.

SLA Tr 57-1098

Sci - Chemistry
Bct 57

54,108

Investigation of the Composition Variations of
Ferrous Oxide, by Jacques Benard.

FRENCH, per, Bull de la Soc Chimique de France,
1949, pp 109-116.

Navy Tr 1448/MRL 602

Sci - Chemistry
Apr 1957 CTB/dex

45, 726

Kinetic Study of Oxide Formation on Iron Surfaces
at High Temperatures, by J. Benard.

FRANCE, per, Comptes Rendus Acad Sci, Vol 222,
1946, pp 884-885.

*Nat Bur Stand TT 70-57708

Sci-Phys
Jul 70

J. BENARD

Recent Studies of the Role of Oxygen Absorbed on
Metal Surfaces at Elevated Temperatures, by
J. Benard.

FRENCH, per, Comptes Rendus Acad Sci, Vol 246,
1958, pp 757-758.

*Nat Bur Stand TT 70-57710

Sci-Materials

Jul 70

J. BENARD

On the Chemical Activity of Hydrogen Desorbed From
Palladium and Its Alloys, by J. Benard, P. Albert,
5 pp.

FRENCH, per, Comptes Rendus, Vol CCXXIV, 1947, pp 45-47.

SIA 57-1412

Sci - Chemistry
Mar 58

59,909

The Role of Diffusion in the Superficial Oxidation
of Metals, by J. Benard. 7 pp.
FIDENCIL, par, Métaux et Corrosion, No 302, 1950,
pp 241-247.
*IMS TT 70-37570

Sci-Mat
Jul 70

J Benard

Self-Diffusion of Ions in Polycrystalline Alkali Halides
by J. F. Laurent, J. Benard, 19 pp.

FRENCH, par, Physics and Chemistry of Solids, Vol VII,
1958, pp 218-227. 9089617

AMC UCRL Tr-829(1)

Sci - Phys, Chem
Aug 62

208,462

The Study of the Decomposition Mechanism of
Ferrous Oxide, by G. Chaudron, J. Benard

FRENCH, per, Bull de la Soc Chim de France,
1949, pp 117-119.

117-119
Navy Tr 1399/NRL 582

Sci - Chemistry
Doc 56 CTS

41,162

Investigations of the Mechanism of the Oxidation of
Single Crystals of Iron, by Jean Bardelle, Jacques
Bonard, ~~et al~~

FRENCH, par, Revue de Metallurgie, Vol XLIX, No 9,
1952, pp 613-622.

Navy Tr 1400/NRL 583

Sci -- Min/Metals
Doc 56 CTS

41, 156

(NY-6401/1)

Securing Democracy in Israel, by Ben-Ari, 4 pp.

HEBREW, np, 'Al Hamishmar, 12 May 1961, p 2.

JPRS 10002

NE/A - Inq⁶¹

168,097

Pol

Sep 61

SETTE

(NY-4122)

Use of Industrial Wastes as Microelement
Fertilizers, by S. Benari, 13 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 4,
1960, Bucharest, pp 208-213.

JPRS 5497

EEur - Rumania

Econ - Chemical Industry

Sep 60

125,632

(DC-2700)

CHEMISTRY TO THE AID OF AGRICULTURE, BY
S. BENARI, H. IORDAN, 5 PP.

RUMANIAN, NP, TECNICA NOUA, NO 25 (369),
20 JUN 1962, PP 1, 2.

JPRS 14787

EEUR - RUMANIA
ECON
AUG 62

206,902

RUMANIAN, RESEARCH ON FERTILIZERS MIXED
WITH MICRO-ELEMENTS, BY S. BENARI, V. PREDA,
ET AL, 5 PP.

RUMANIAN, PER, REVISTA DE CHIMIE, NO 9, SEP
1962, PP 545, 547-550.

JPRS 17166

• EUR - RUMANIA
ECON
JAN 63

219,648

M. Benarie

The Influence of the Form of Solid Dust Particles on their Filterability, by M. Benarie
GERMAN, per, Staub - Reinhaltung der Luft,
Vol 23, 1963, pp 50-51.
NTC 71-14143-138

Feb 72